

Marshalltown KD36

MARSHALLTOWN KD36 36-Inch Straight Blade Knockdown Knife User Manual

Model: KD36

1. INTRODUCTION AND PRODUCT OVERVIEW

This manual provides instructions for the proper use and maintenance of the MARSHALLTOWN KD36 36-Inch Straight Blade Knockdown Knife. This tool is designed for achieving specific textures on drywall and plaster surfaces.

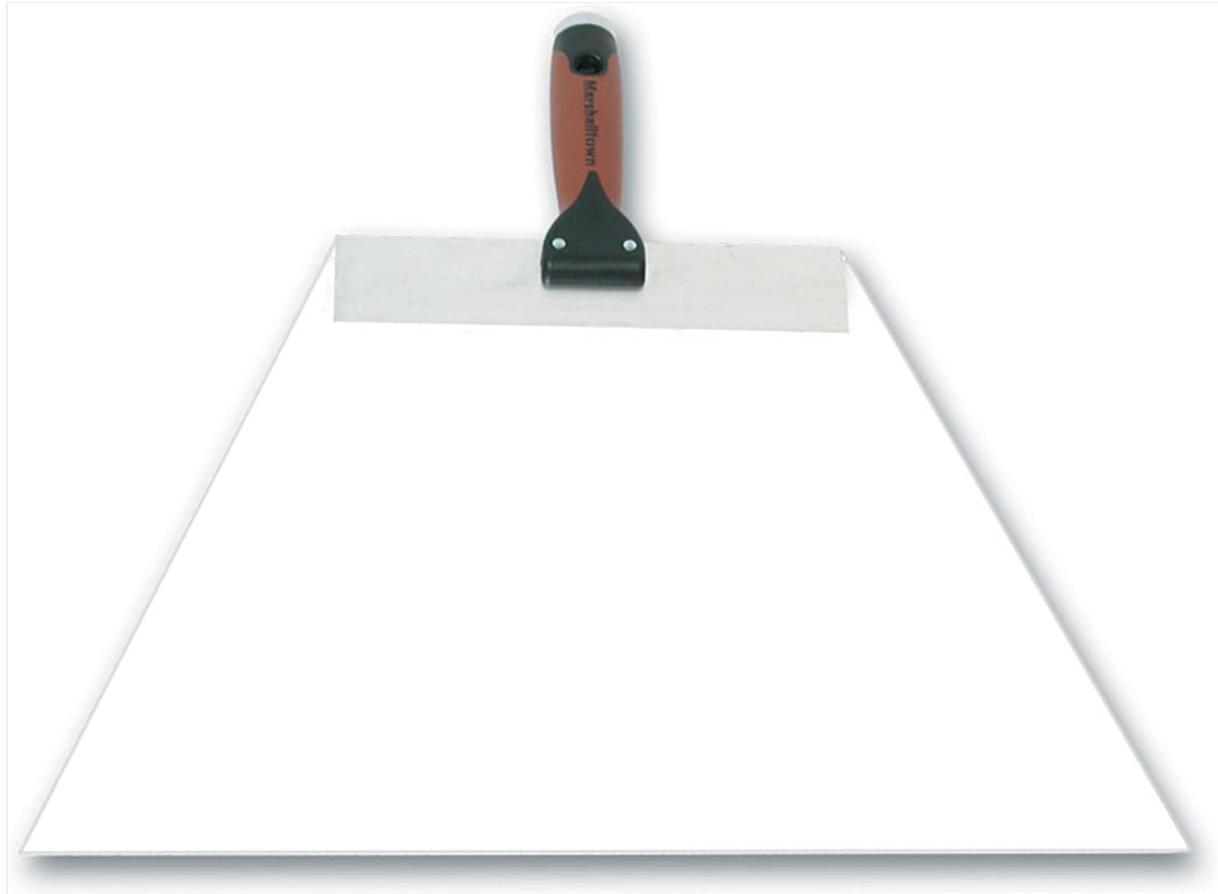


Image 1.1: The MARSHALLTOWN KD36 36-Inch Straight Blade Knockdown Knife. This image displays the full length of the tool, highlighting its straight blade and handle.

The KD36 features a 36-inch straight blade constructed from GE Lexan, which contributes to reducing

drying time during texturing applications. It is equipped with a threaded DuraSoft handle, including a metal ferrule and a hanging hole for convenient storage.

2. SETUP AND PREPARATION

The MARSHALLTOWN KD36 Knockdown Knife is a hand-powered tool requiring minimal setup.

1. **Inspect the Tool:** Before each use, examine the blade and handle for any damage or wear. Ensure the blade is clean and free of debris.
2. **Prepare the Surface:** Ensure the drywall or plaster surface is properly prepared and has the desired texture compound applied according to the compound manufacturer's instructions. The compound should be at the appropriate consistency for knockdown texturing.
3. **Personal Protective Equipment (PPE):** Wear appropriate safety glasses and gloves to protect against splashes and potential skin irritation from texturing compounds.

3. OPERATING INSTRUCTIONS

Follow these steps for effective use of the MARSHALLTOWN KD36 Knockdown Knife:

1. **Timing is Crucial:** Apply the knockdown knife to the textured surface when the compound has partially dried, but is still pliable. This 'flash-off' period allows the peaks of the texture to firm up slightly, making them easier to flatten without smearing.
2. **Blade Angle:** Hold the knockdown knife at a shallow angle (typically 15-30 degrees) relative to the wall or ceiling surface. The exact angle may vary based on the desired knockdown effect.
3. **Consistent Pressure:** Apply light, consistent pressure across the entire blade as you drag it over the textured surface. The goal is to gently flatten the peaks of the texture, creating a smooth, mottled appearance. Avoid pressing too hard, which can remove too much material or create streaks.
4. **Overlap Strokes:** Overlap each stroke slightly to ensure uniform coverage and prevent visible lines or ridges between passes.
5. **Clean Blade Regularly:** Periodically wipe the blade clean of accumulated compound to maintain a smooth finish and prevent buildup that could affect the texture.



Image 3.1: A person demonstrating the use of a drywall knife on a wall. This illustrates the general technique of applying a flat blade to a surface for finishing or texturing.

Note: No official product videos were available for embedding at this time.

4. MAINTENANCE

Proper maintenance extends the life of your tool and ensures optimal performance.

- **Cleaning:** Immediately after each use, thoroughly clean the blade with water to remove all texturing compound. Dried compound can be difficult to remove and may damage the blade.

- **Drying:** Dry the blade completely after cleaning to prevent water spots or potential corrosion, especially if the blade has any metal components.
- **Storage:** Store the knockdown knife in a dry place, away from direct sunlight and extreme temperatures. Utilize the hanging hole on the handle for convenient and safe storage.
- **Inspection:** Periodically inspect the blade for nicks, bends, or other damage. A damaged blade can negatively affect the quality of your texture finish.

5. TROUBLESHOOTING

This section addresses common issues encountered during the use of the knockdown knife.

- **Uneven Texture:** If the knockdown texture appears uneven, check for inconsistent pressure during application, an incorrect blade angle, or compound buildup on the blade. Ensure the compound's drying time was appropriate.
- **Streaks or Lines:** Streaks often indicate a dirty blade or excessive pressure. Clean the blade thoroughly and adjust your pressure. Overlapping strokes insufficiently can also cause lines.
- **Too Much Material Removed:** This usually results from applying too much pressure or using the knife when the compound is too wet. Allow the compound to 'flash-off' longer before knocking down.
- **Blade Damage:** If the blade is bent or nicked, it will not produce a smooth finish. Inspect the blade and replace the tool if significant damage is present.

6. SPECIFICATIONS

Feature	Detail
Model Number	KD36
Brand	Marshalltown
Blade Type	Straight
Blade Material	GE Lexan
Blade Size	36 Inches
Handle Material	Plastic (DuraSoft)
Recommended Uses	Drywall texturing, Plastering texturing
Item Weight	1.55 pounds
Power Source	Hand-powered

7. WARRANTY AND SUPPORT

All MARSHALLTOWN Company tools are warranted to be free from defective materials and workmanship. Any such defective product will, at our choice, be replaced or repaired free of charge if returned to us with transportation charges prepaid.

MARSHALLTOWN Company reserves the right to issue a credit memo for the full value of any such tool, based on the purchaser's net cost, in lieu of actual replacement or repair. Our liability under all warranties, expressed or implied, shall be limited to the replacement or repair of defective products.

This warranty does not cover faults arising from normal wear and tear, damage, misuse, or abuse of the tool. For equipment warranty terms, please refer to any included warranty statement with your purchase. For support or warranty claims, please contact MARSHALLTOWN Company directly through their official website or customer service channels.

Related Documents - KD36

	<p><u>MARSHALLTOWN SHARPSHOOTER® 2.1 DRYWALL HOPPER GUN - Operation, Maintenance, and Application Guide</u></p> <p>Comprehensive guide for the MARSHALLTOWN SHARPSHOOTER® 2.1 Drywall Hopper Gun, covering product operation, maintenance procedures, replacement parts, application techniques for various textures like orange peel, knockdown, and popcorn, and detailed features. Includes part breakdown and specifications.</p>
	<p><u>SprayMate™ Drywall Hopper Gun HG692 - Operating Manual and Parts List</u></p> <p>Comprehensive guide for the MARSHALLTOWN SprayMate™ Drywall Hopper Gun (HG692), including operating instructions, maintenance, application tips, and a detailed parts breakdown.</p>
	<p><u>Marshalltown SHARPSHOOTER® 2.1 Drywall Hopper Gun - Operation, Maintenance, and Application Guide</u></p> <p>Comprehensive guide for the Marshalltown SHARPSHOOTER® 2.1 Drywall Hopper Gun, covering product operation, maintenance, parts, application techniques, and features. Includes part breakdown and usage instructions.</p>
	<p><u>Marshalltown Pro Quick-Load Drywall Taper Operating Instructions</u></p> <p>Comprehensive loading and operating instructions for the Marshalltown Pro Quick-Load Drywall Taper, including features, setup, and usage guidance. Model numbers 051-007 and 051-007-HD.</p>
	<p><u>MARSHALLTOWN 13" (330 mm) Ultra-Lite Flooring Cutter - User Manual</u></p> <p>User manual for the MARSHALLTOWN 13" (330 mm) Ultra-Lite Flooring Cutter, covering assembly, operation, maintenance, safety precautions, and troubleshooting. Learn how to use and care for your flooring cutter.</p>



[Marshalltown 13" Ultra-Lite Flooring Cutter Quickstart Guide](#)

A quickstart guide for the Marshalltown 13" Ultra-Lite Flooring Cutter (LWFS13), providing assembly instructions, product operation details, and important safety notes.